NASA Implementation Plan
For Electronics Stewardship

May 2007

NASA's Electronic Stewardship Implementation Plan is based around an Agency-level approach to meeting EO 13423 performance objectives, as opposed to a facility-by-facility approach. Items listed in the plan were selected based on their ability to directly or indirectly change the way NASA acquires, operates, and disposes of electronic assets. Each task is included with schedule milestones, as well as the Headquarters POC for the activity.

1. **Agency Level activity for Green Purchasing**
   a. Modify NASA Master Hardware Specification to include EPEAT language in all IT procurement contracts
      i. Schedule: December 2007
      ii. Action: CIO/GRC/Facca
   b. Modify NPR 8530.1 "*Affirmative Procurement Program and Plan for Environmentally Preferable Products*" to include EO 13423 EPEAT requirements
      i. Schedule: December 2007
      ii. Action: EMD/McNeill

2. **Agency Level activity for Green Operations and Maintenance**
   a. Assess and modify NASA IT Directive(s), standards, or similar addressing EO 13423 requirements:
      i. Power-Down at end of work shift
      ii. Energy Star default implementation
      iii. Duplex Printing guidance and defaults
      iv. Consider Four Year Replacement Cycle
      v. Schedule: December 2007
      vi. Action: CIO/Cox; CIO/GRC/Facca

3. **Agency Level activity for Green end-of-life management strategies**
   a. Evaluate NASA's end-of-life management with priorities toward eliminating landfill disposal at end of life. Modify policies as required.
      i. Schedule: December 2007
      ii. Action: LMD/Patrick
   b. Evaluate how disposal of contractor-owned electronic assets are managed on seat license contracts (e.g. ODIN)
      i. Schedule: *Completed*. ODIN contract requires that all end of life computers are disposed of through donation processes.
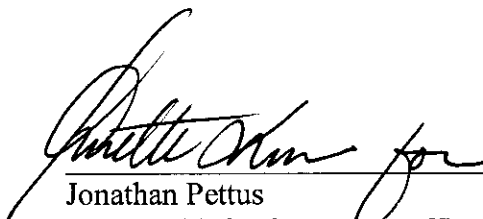   ii. Action: NSSC/D. Smith

    c. Promote the use of Computers for Learning and similar programs. Where NASA interacts with CFL recipients, provide information to CFL recipients on properly final disposition.
        i. Schedule: December 2007
        ii. Action: LMD/Patrick
    d. Promote the cost-effective use of the EPA READ GWAC or similar recycling contracts for electronics disposal, where appropriate.
        i. Schedule: December 2007
        ii. Action: LMD/Patrick

4. Administrative Processes
    a. OMB Scorecard Reporting to support EO 13423 2(h)
        i. Schedule: Twice annually, as requested by OMB
        ii. Action: EMD/McNeill
    b. Consider FEC Partner Status on a facility-by-facility basis
        i. Schedule: June 2008
        ii. Action: Facility environmental manager will evaluate and provide response to EMD.

CONCURRENCE:

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Director of Environmental Management

Jonathan Pettus
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Dale Hupp
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